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> XIAOVV P9 Outdoor Wireless Security Camera User Manual

XIAOVV P9 Outdoor (B0D49JV5VJ)

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Model: P9 Outdoor (B0D49JV5VJ)

1. INTRODUCTION

Thank you for choosing the XIAOVV P9 Outdoor Wireless Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security for your property. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Front view of the XIAOVV P9 Outdoor Wireless Security Camera. This image shows the camera's dome shape, dual antennas,

2. KEY FEATURES

- **2K FHD Color Night Vision:** Provides clear 2304*1296 resolution images and videos with built-in hybrid IR and white LED lights for enhanced color night vision.
- **Panoramic PTZ Control:** Features 355° pan rotation, 90° tilt rotation, and a 110° ultra-wide viewing angle for comprehensive area coverage.
- **Smart Detection:** Utilizes intelligent technology to detect humans and vehicles, reducing false alarms.
- **Instant Alerts & Deterrence:** Sends instant notifications upon intruder detection and activates strobe light, integrated spotlight, and built-in siren to deter suspicious activity.
- **Enhanced Wi-Fi Connectivity:** Equipped with an upgraded 5DB high-gain antenna for improved 2.4G Wi-Fi transmission, wider signal coverage, and better penetration performance. *(Note: Supports 2.4GHz Wi-Fi ONLY, 5G is not supported.)*
- **All-Weather Durability:** IP65 waterproof rating ensures protection against heavy rain, dust, and sun damage, suitable for various harsh outdoor environments.
- **Family Sharing:** Allows multiple family members to access the camera remotely.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- XIAOVV P9 Outdoor Wireless Security Camera
- Power Adapter
- Mounting Screws and Wall Plugs
- Mounting Template
- User Manual (this document)

4. SETUP GUIDE

4.1 Physical Installation

1. **Choose a Location:** Select an outdoor location with a clear view of the area you wish to monitor and within range of your 2.4GHz Wi-Fi network. Ensure the power outlet is accessible and protected.
2. **Prepare for Mounting:** Use the provided mounting template to mark the drill holes on the wall.
3. **Drill Holes:** Drill holes at the marked positions and insert the wall plugs.
4. **Mount the Camera:** Align the camera's base with the drilled holes and secure it using the provided screws.
5. **Connect Power:** Connect the power adapter to the camera and plug it into a suitable outdoor power outlet.



Figure 2: The XIAOVV P9 camera mounted outdoors, demonstrating its IP65 weather resistance against rain.

4.2 App Installation and Wi-Fi Connection

1. **Download the XIAOVV APP:** Search for "XIAOVV" in your mobile device's app store (Google Play Store for Android or Apple App Store for iOS) and download the official application.
2. **Register/Log In:** Open the app and follow the on-screen instructions to register a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or "Add Device" button in the app. Select "Security Camera" or scan the QR code on the camera (if available).
4. **Connect to Wi-Fi:**
 - Ensure your mobile device is connected to a **2.4GHz Wi-Fi network**. The camera does not support 5GHz Wi-Fi.
 - Enter your 2.4GHz Wi-Fi network name (SSID) and password when prompted by the app.
 - Follow the app's instructions to pair the camera. This usually involves showing a QR code on your phone screen to the camera's lens or listening for a sound prompt.
5. **Name Your Camera:** Once connected, give your camera a recognizable name (e.g., "Front Door Camera," "Backyard Camera").



Figure 3: Illustration of Wi-Fi signal coverage. Please remember the XIAOVV P9 camera supports **only 2.4GHz Wi-Fi** for optimal range and compatibility.

5. OPERATING INSTRUCTIONS

5.1 Live View and Resolution Adjustment

Open the XIAOVV app and select your camera from the device list to access the live view. The app's real-time preview defaults to SD (Standard Definition) mode to conserve bandwidth. To view in 2K HD quality, tap the resolution setting (usually labeled "SD") on the live view screen and switch to "HD" mode. Adjusting to HD mode may require a stable network connection.

5.2 PTZ (Pan-Tilt-Zoom) Control

On the live view screen, use the directional controls (often represented by arrows or a joystick icon) to remotely pan (rotate horizontally up to 355°) and tilt (rotate vertically up to 90°) the camera lens to monitor different areas.

5.3 Night Vision Modes

The camera automatically switches to night vision in low-light conditions. It offers:

- **Infrared (IR) Night Vision:** Provides clear black and white images in complete darkness.
- **Color Night Vision:** Activates the built-in white LED spotlights to provide full-color video even at night. This mode can also act as a deterrent. You can usually toggle between these modes or set a preferred mode in the app settings.

2.5K Full HD Color Night Vision

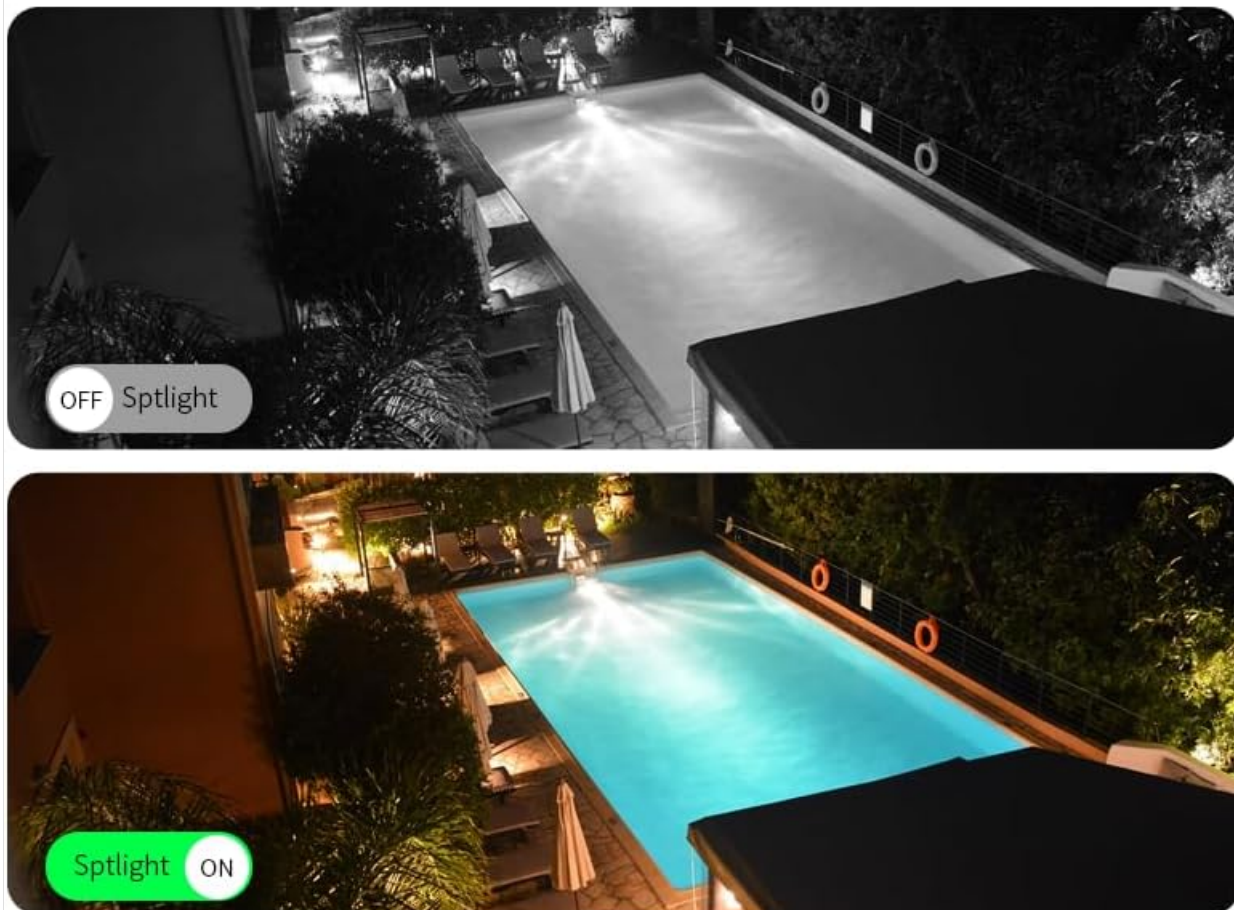


Figure 4: Demonstrates the difference between standard night vision (top, black and white) and 2.5K Full HD Color Night Vision (bottom, full color with spotlights activated).

5.4 Motion Detection and Alerts

The camera is equipped with smart detection for humans and vehicles. When motion is detected:

- An instant alert notification is sent to your mobile device.
- The strobe light, integrated spotlight, and built-in siren may activate to deter intruders.

You can customize detection sensitivity, alert types, and siren activation schedules within the XIAOVV app settings.

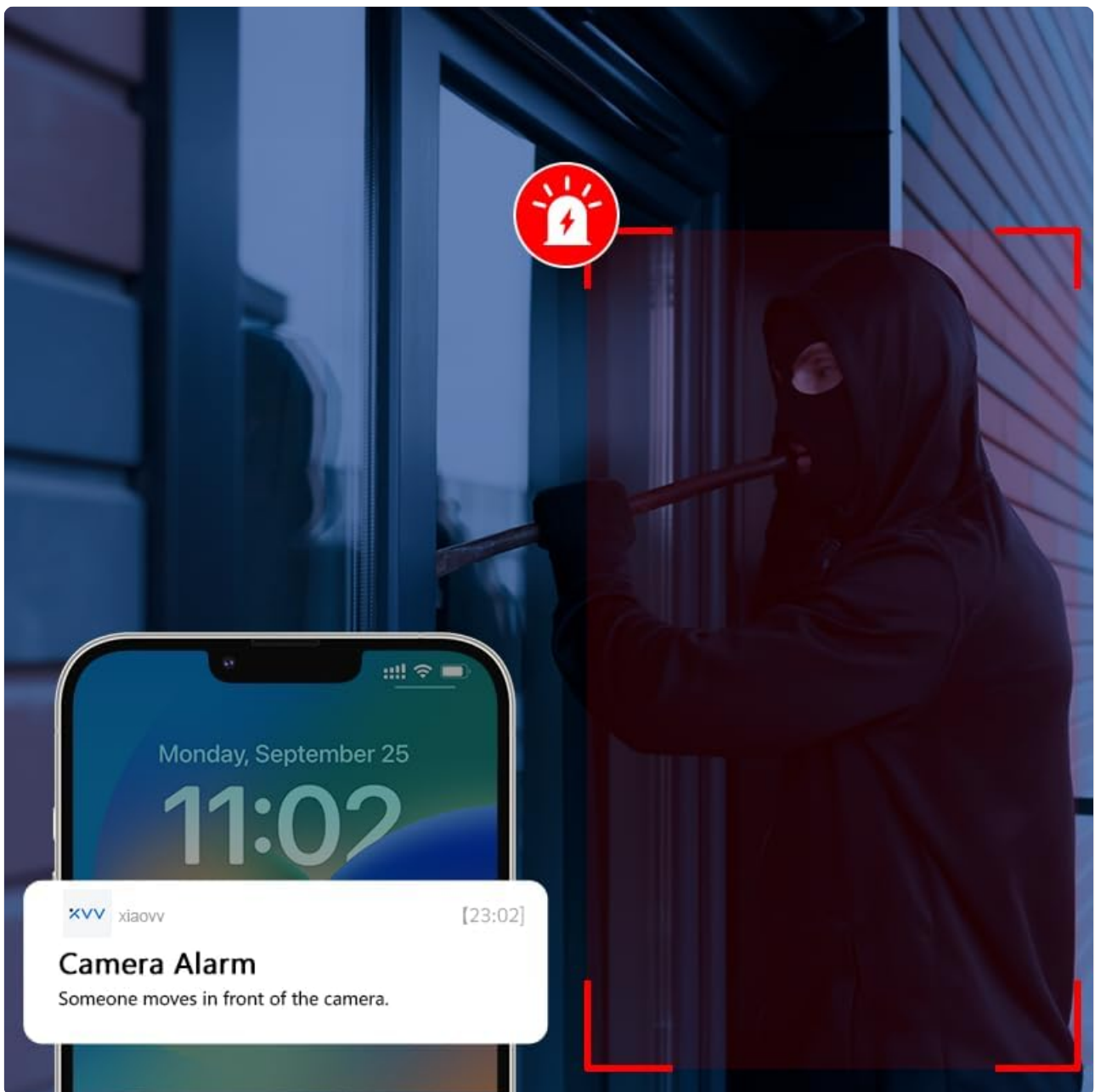


Figure 5: An example of an instant alert notification received on a smartphone when the camera detects suspicious activity.

5.5 Two-Way Audio

The camera supports real-time remote communication. Tap the microphone icon in the live view to speak through the camera's speaker, and listen to audio from the camera's microphone.

5.6 Recording and Playback

The camera supports continuous recording or event-triggered recording (e.g., motion detection). Recordings are typically stored on a microSD card (not included, sold separately) or via cloud storage (subscription may be required). Access recorded footage through the "Playback" or "History" section in the XIAOVV app.

5.7 Family Sharing

To allow other family members to view the camera feed and access certain controls, use the "Share Device" or "Family Management" feature within the XIAOVV app. You can invite others via their app account or QR code.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh

chemicals or abrasive cleaners.

- **Firmware Updates:** Check the XIAOVV app periodically for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, new features, and security enhancements.
- **Weather Protection:** While the camera is IP65 waterproof, ensure its power connections are properly sealed and protected from direct exposure to extreme weather conditions if not already designed for it.
- **Network Stability:** Ensure your 2.4GHz Wi-Fi network remains stable and strong in the camera's location for uninterrupted operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera won't connect to Wi-Fi.	Incorrect Wi-Fi password; connecting to 5GHz network; camera too far from router.	Double-check Wi-Fi password. Ensure you are connecting to a 2.4GHz Wi-Fi network. Move the camera closer to the router or use a Wi-Fi extender. Restart the camera and router.
No live view or offline status.	Network disconnection; camera power issue.	Check if the camera is powered on. Verify your Wi-Fi network is active and stable. Restart the camera.
Motion alerts not received.	App notifications disabled; detection sensitivity too low; incorrect detection zone settings.	Enable notifications for the XIAOVV app in your phone settings. Adjust motion detection sensitivity in the app. Check and adjust detection zones.
Night vision is unclear.	Protective film on lens; dirty lens; insufficient ambient light for color night vision.	Ensure any protective film is removed from the lens. Clean the camera lens. Ensure sufficient power for LED lights or switch to IR night vision.

8. SPECIFICATIONS

Feature	Detail
Model	P9 Outdoor (B0D49JV5VJ)
Brand	XIAOVV
Video Capture Resolution	2K (2304*1296), 4 MP Super HD
Connectivity Technology	Wi-Fi (2.4GHz ONLY), Ethernet

Feature	Detail
Pan/Tilt Angle	355° Pan, 90° Tilt
Viewing Angle	110° Ultra-wide
Night Vision	Color Night Vision (4pcs Hybrid IR and White LED Lights)
Detection	Human/Vehicle Detection, Motion Only
Audio	Two-Way Audio
Storage	MicroSD Card (not included), Cloud Storage (optional)
Power Source	Corded Electric
Waterproof Rating	IP65
Mounting Type	Wall Mount
Compatible Devices	XIAOVV APP
Item Weight	1 pounds
Package Dimensions	6 x 6 x 4 inches

9. WARRANTY AND SUPPORT

The XIAOVV P9 Outdoor Wireless Security Camera comes with a**365-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact XIAOVV customer service through the contact information provided on the product packaging or the official XIAOVV website. Please have your model number (B0D49JV5VJ) and purchase details ready when contacting support.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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